

Comparison chart among 3 algorithms:

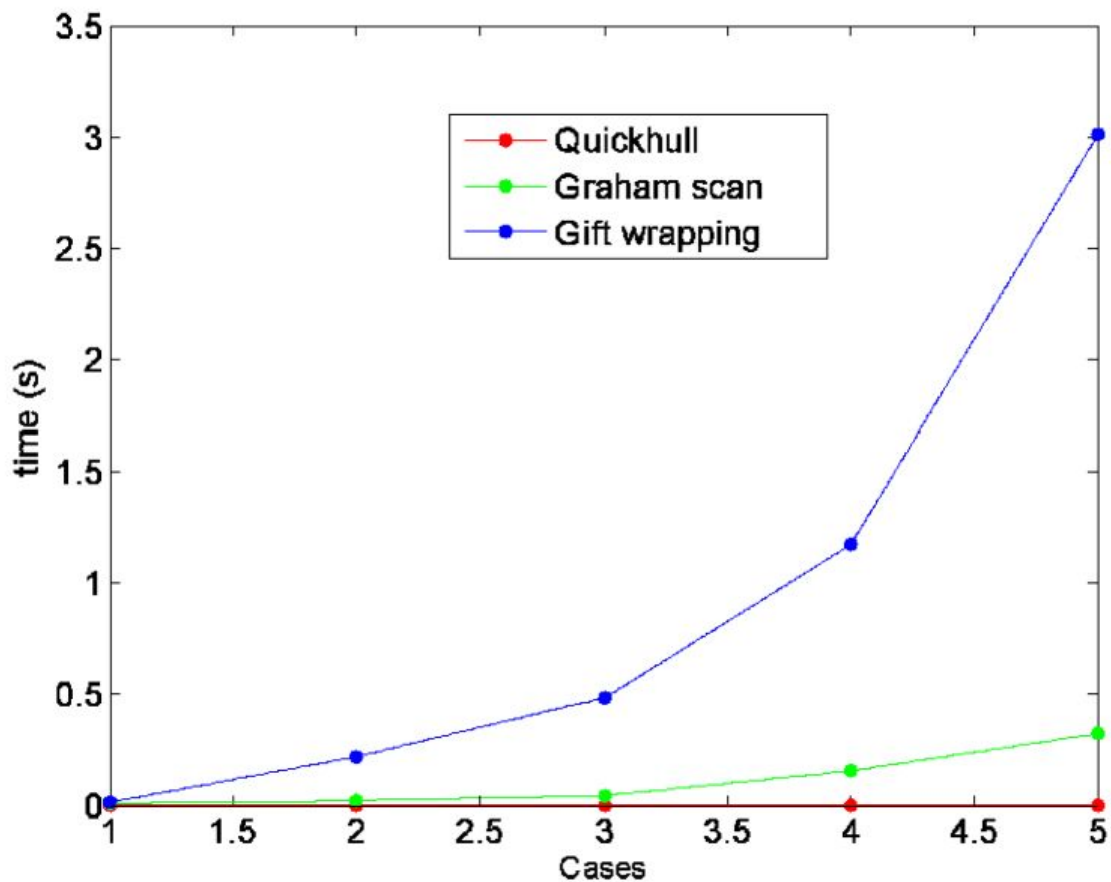
Time is in seconds. 5 test cases_Case 1: No. of points lying on the convex hull \neq n.

Inputsize(n)	Points on hull(h)	Gift Wrapping	Graham Scan	Quickhull
100	11	0.013	0.011	0.008
1000	19	0.026	0.018	0.015
2000	24	0.034	0.027	0.019
5000	26	0.039	0.029	0.026
10000	18	0.047	0.036	0.033

3 test cases_Case 2:

All points lie on the convex hull

Inputsize(n)	Gift Wrapping	Graham Scan	Quickhull
100	1.122	0.975	0.536
1000	1.868	1.458	0.986
2000	2.158		



1.716

1.364